



# McCarrons Treatment Plant Project

*Suburban Customers Presentation  
Feb. and Mar. 2021*

# McCarron's Water Treatment Plant

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- Construction started in mid-1910s
- Backbone of the facility built by 1925
- Additions in the late 1930s and 1950s
- Much of the infrastructure is nearing 100 years in age
- Facility still produces excellent water quality



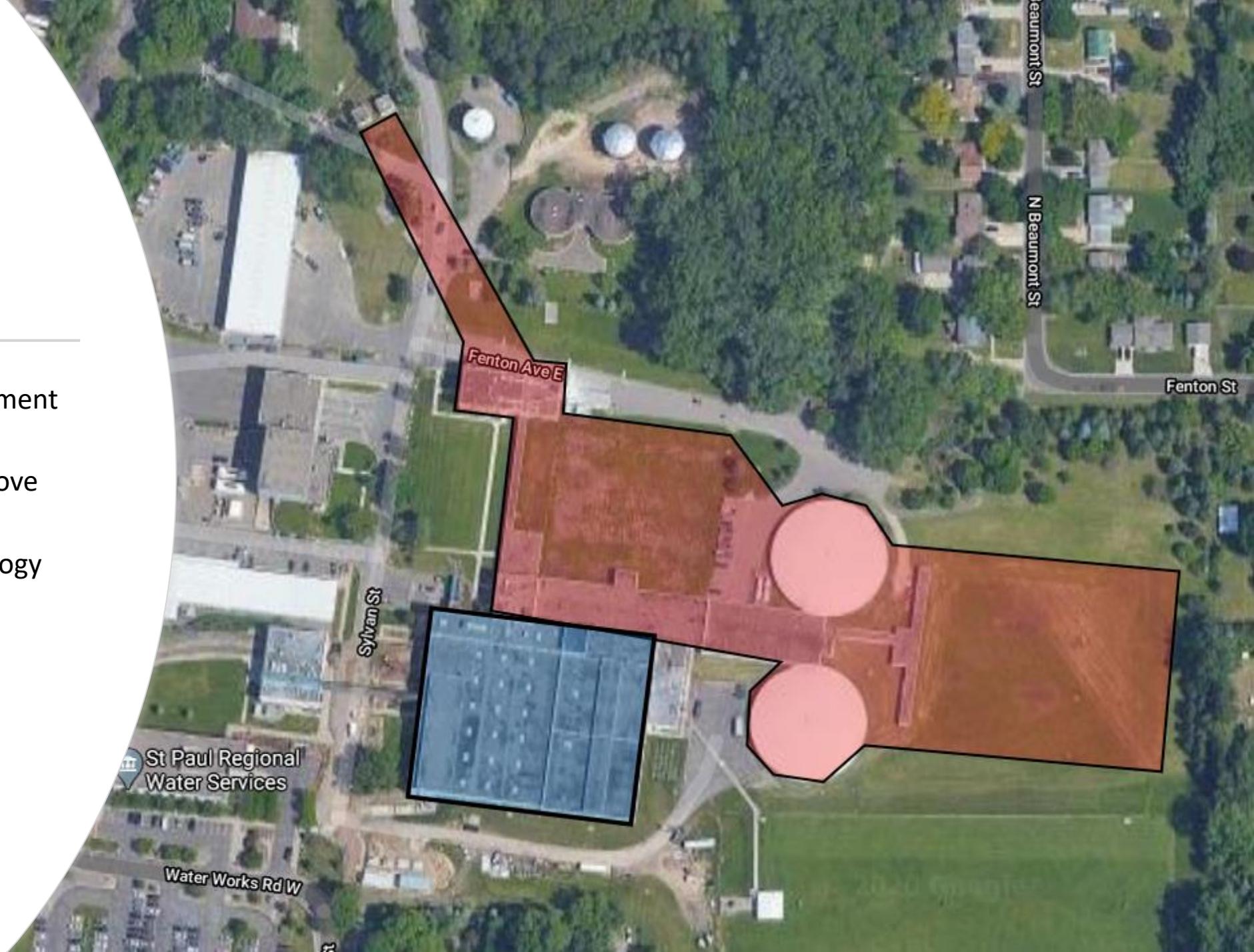
# Why Now?



- Proactive approach to infrastructure
- Improve reliability
- Improve capacity to handle contaminants of emerging concern
- Reduce footprint and improve future flexibility
- Current interest rates

## Preliminary Project Scope

- Replace approx. 2/3 of treatment process
- Reduce site footprint – improve future flexibility
- Add new, equivalent technology plus ozone



# Public Relations

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Water Quality improvements

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Taste changes unlikely to be very noticeable

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General Public – mailers, website, possible media coverage

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Businesses that depend on water quality – more extensive coordination

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Effect on future water rates

# Financial Impacts

- Prelim. project budget = \$160M
- Costs remain less than a penny per gallon of water despite rate changes
- Rates remain competitive with comparable utilities
- Proactive approach and interest rates help ensure that customers are getting good value for their money.

## Average SPRWS Customer (4,200 gal./month)

Year	Avg. Monthly Bill
2021	\$26.09
2022	\$28.43
2023	\$30.99
2024	\$32.70

Note: These values are projections. Actual rate increases will depend on water consumption patterns.



### **Comparison: Bottled Water from Aldi**

3.17 Gallons at \$3.29

Price Per Gallon = \$1.04

Bottled water is 135 times more expensive than projected 2024 rates



# Performance Guaranteed

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- Pilot Testing Process
- Design-Build: Performance Guarantees from Jacobs Engineering
- “Flip-the-Switch” Approach



Questions?